

LEGISLATIVE COUNSEL'S DIGEST

Bill No.

as introduced, _____.

General Subject: Environmental education: curriculum.

(1) Existing law establishes the Office of Education and the Environment in the Department of Resources Recycling and Recovery (CalRecycle) to implement the statewide environmental educational program and requires the office, in cooperation with the State Department of Education and the State Board of Education, to develop and implement a unified education strategy on the environment for elementary and secondary schools in the state. The Governor's Reorganization Plan No. 2 of 2012, which will become effective July 1, 2013, provides that CalRecycle is transferred from the Natural Resources Agency to the California Environmental Protection Agency.

This bill would make conforming changes with regard to the establishment of the office in CalRecycle.

Existing law requires the office to develop a model environmental curriculum incorporating certain environmental principles and to submit the model curriculum to



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the Curriculum Development and Supplemental Materials Commission for review, as prescribed.

This bill would instead require the model curriculum to be submitted to the Instructional Quality Commission for review.

Existing law requires the State Department of Education to make the curriculum available electronically and requires the California Environmental Protection Agency to assume the costs associated with the printing of the approved model curriculum.

This bill would instead require CalRecycle to make the curriculum available electronically and would delete the requirement with regard to the assumption of those costs. The bill would require CalRecycle to coordinate with specified state agencies to facilitate use of the model environmental curriculum and would authorize CalRecycle and those state agencies to collaborate with other specified entities to implement the program.

Existing law establishes the Environmental Education Account in the State Treasury and authorizes the California Environmental Protection Agency to expend the moneys in the account, upon appropriation by the Legislature, for purposes of the program.

This bill would instead authorize CalRecycle to expend the funds in the account.

(2) The bill would appropriate \$1,000 from the Environmental Education Account to the Department of Resources Recycling and Recovery to implement the changes made by the bill.

(3) This bill would declare that it is to take effect immediately as a bill providing for appropriations related to the Budget Bill.



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Vote: majority. Appropriation: yes. Fiscal committee: yes. State-mandated
local program: no.



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An act to amend Sections 71300, 71301, 71302, 71303, 71304, and 71305 of the Public Resources Code, relating to environmental education, and making an appropriation therefor, to take effect immediately, bill related to the budget.



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THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. The Legislature hereby finds and declares all of the following:

(a) Environmental literacy enhances a citizen's ability to make informed decisions with an understanding that humans depend on natural systems and human actions influence natural systems in both beneficial and detrimental ways.

(b) Environmentally literate citizens are better able to make wise individual and collective decisions to conserve natural resources and protect environmental and human health.

(c) An environmentally literate citizenry is essential to confronting and overcoming the environmental challenges of the 21st century.

(d) An environmentally literate citizenry, consisting of technological innovators, entrepreneurs, scientists, and engineers, as well as environmentally conscientious consumers, supports a vibrant state economy and drives California's role as a leader in the emerging global green marketplace.

(e) A model environmental curriculum, also known as the Education and the Environment Curriculum (curriculum) was developed by the California Environmental Protection Agency, in cooperation with the State Department of Education and the Natural Resources Agency, to increase environmental literacy among students in kindergarten and grades 1 to 12, inclusive.

(f) The curriculum is the first environment-based curriculum of its kind in the nation to receive State Board of Education approval.



(g) There are many benefits of enhanced environmental literacy, and the curriculum materials, along with training and support, should be made readily available to any educator in California who wishes to teach the curriculum.

(h) To achieve this goal, the Department of Resources Recycling and Recovery should collaborate across agencies and disciplines, including, but not limited to, the California Environmental Protection Agency, the State Department of Education, and the Natural Resources Agency.

(i) The state should seek to develop strong partnerships with the private sector, including nonprofit organizations, associations, businesses, and private entities, in order to support use of the curriculum and increase environmental literacy.

SEC. 2. Section 71300 of the Public Resources Code is amended to read:

71300. (a) For purposes of this part ~~“office” means the following definitions shall apply:~~

(1) “Department” means the Department of Resources Recycling and Recovery.

(2) “Office ” means the Office of Education and the Environment of the Department of Resources Recycling and Recovery, as established pursuant to this section.

(3) “Program” means the statewide environmental education program prescribed in this part.

(b) ~~(1)~~ The Office of Education and the Environment previously established in the California Environmental Protection Agency is hereby established in the Department of Resources Recycling and Recovery. The office shall dedicate its effort to implementing the statewide environmental ~~educational~~ education program prescribed



pursuant to this part, including the integrated waste educational requirements specified in paragraph (9) of subdivision (b) of Section 71301. The office, through staffing and resources, shall give a high priority to implementing the statewide environmental education program.

~~(2) Any reference to the California Environmental Protection Agency in regard to this program shall be deemed a reference to the Department of Resource Recycling and Recovery.~~

(c) The office, under the direction of the ~~Department of Resources Recycling and Recovery~~ department, in cooperation with the State Department of Education and the State Board of Education, shall develop and implement a unified education strategy on the environment for elementary and secondary schools in the state. The office shall develop a unified education strategy to do all of the following:

(1) Coordinate instructional resources and strategies for providing active pupil participation with onsite conservation efforts.

(2) Promote service-learning opportunities between schools and local communities.

(3) Assess the impact to participating pupils of the unified education strategy on pupil achievement and resource conservation.

(d) The State Department of Education and the State Board of Education, in cooperation with the department, shall develop and implement to the extent feasible, a teacher training and implementation plan, to guide the implementation of the unified education strategy, for the education of pupils, faculty, and administrators on the importance of integrating environmental concepts and programs in schools throughout



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the state. The strategy shall project the phased implementation of elementary, middle, and high school programs.

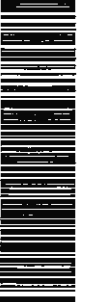
(e) In implementing this part, the office may hold public meetings to receive and respond to comments from affected state agencies, stakeholders, and the public regarding the development of resources and materials pursuant to this part.

(f) In implementing this part, the office shall coordinate with other agencies and groups with expertise in education and the environment, ~~including, but not limited to, the California Environmental Education Interagency Network.~~

(g) Any instructional materials developed pursuant to this part shall be subject to the requirements of Chapter 1 (commencing with Section 60000) of Part 33 of Division 4 of Title 2 of the Education Code, including, but not limited to, reviews for legal and social compliance before the materials may be used in elementary or secondary public schools.

SEC. 3. Section 71301 of the Public Resources Code is amended to read:

71301. (a) As part of the unified education strategy specified in subdivision (c) of Section 71300, the office, ~~under the direction of~~ in cooperation with the Secretary for Environmental Protection, ~~in cooperation with~~ the Natural Resources Agency, the State Department of Education, and the State Board of Education, shall develop education principles for the environment for elementary and secondary school pupils. The principles may be updated every four years beginning July 1, 2008. The principles shall be aligned to the academic content standards adopted by the State Board of Education pursuant to Section 60605 of the Education Code. The principles shall be used to do all of the following:



(1) To direct state agencies that include environmental education components for elementary and secondary education in regulatory decisions or enforcement actions.

(2) To align state agency environmental education programs and materials that are developed for elementary and secondary education.

(b) The education principles for the environment shall include, but not be limited to, concepts relating to the following topics:

- (1) Environmental sustainability.
- (2) Water.
- (3) Air.
- (4) Energy.
- (5) Forestry.
- (6) Fish and wildlife resources.
- (7) Oceans.
- (8) Toxics and hazardous waste.
- (9) Integrated waste management.
- (10) Integrated pest management.
- (11) Public health and the environment.
- (12) Pollution prevention.
- (13) Resource conservation and recycling.
- (14) Environmental justice.

(c) The principles shall be aligned to the applicable academic content standards adopted by the State Board of Education and shall not duplicate or conflict with any academic content standards.



(d) (1) The education principles for the environment shall be incorporated, as the State Board of Education determines to be appropriate, in criteria developed for textbook adoption required pursuant to Section 60200 or 60400 of the Education Code in science, mathematics, English/language arts, and history/social sciences.

(2) If the State Board of Education determines that the education principles for the environment are not appropriate for inclusion in the textbook adoption criteria cited in paragraph (1), the State Board of Education shall collaborate with the office to make the changes necessary to ensure that the principles are included in the textbook adoption criteria in science, mathematics, English/language arts, and history/social sciences.

(e) If the content standards required pursuant to Section 60605 of the Education Code are revised, the education principles for the environment shall be appropriately considered for inclusion into part of the revised academic content standards.

SEC. 4. Section 71302 of the Public Resources Code is amended to read:

71302. (a) Using the education principles for the environment required ~~in to~~ be developed pursuant to Section 71301, the office, ~~under the direction of~~ in cooperation with the Secretary for Environmental Protection, ~~shall develop, in cooperation with~~ the Natural Resources Agency, the State Department of Education, and the State Board of Education, shall develop a model environmental curriculum that incorporates these education principles for the environment. The model curriculum shall be aligned with applicable State Board of Education adopted academic content standards in Science, Mathematics, English/Language Arts, and History/Social Sciences, to the extent that any of those content areas are addressed in the model curriculum.



(b) The model curriculum shall be submitted to the ~~Curriculum Development and Supplemental Materials Commission~~ Instructional Quality Commission for review. The commission shall submit its recommendation to the Secretary for Environmental Protection and to the Secretary of the Natural Resources Agency.

(1) The Secretary for Environmental Protection and the Secretary of the Natural Resources Agency shall review and comment on the model curriculum ~~by January 1, 2006.~~

(2) The model curriculum along with the comments by the Secretary for Environmental Protection and the Secretary of the Natural Resources Agency shall be submitted to the State Board of Education for its approval.

SEC. 5. Section 71303 of the Public Resources Code is amended to read:

71303. (a) As determined appropriate by the Superintendent of Public Instruction, the State Department of Education shall incorporate into publications that provide examples of curriculum resources for teacher use, those materials developed by the office that provide information on the education principles for the environment ~~required in~~ developed pursuant to Section 71300.

(b) If the Superintendent of Public Instruction determines that materials developed by the office that provide information on the education principles for the environment are not appropriate for inclusion in publications that provide examples of curriculum resources for teacher use, the Superintendent of Public Instruction shall collaborate with the office to make the changes necessary to ensure that the materials are included in that information.



~~(c) The model environmental curriculum approved by the State Board of Education, pursuant to Section 71302 shall be made available by the office to elementary and secondary schools to the extent that funds are available for this purpose. The State Department of Education shall make the model curriculum available electronically including posting the model curriculum on its Internet Web site.~~

~~(d) The State Department of Education, to the extent feasible and to the extent that funds are available for this purpose, shall encourage the development and use of instructional materials and active pupil participation in campus and community environmental education programs. To the extent feasible, the environmental education programs should be considered in the development and promotion of after school programs for elementary and secondary school pupils and state and local professional development activities to provide teachers with content background and resources to assist in teaching about the environment.~~

~~(e) (1) The California Environmental Protection Agency shall assume costs associated with the printing of the approved model curriculum as set forth in subdivision (e). The California Environmental Protection Agency shall use, for these purposes, funds that are available for its administrative costs.~~

~~(2) From funds available for its administrative costs, the State Department of Education shall post and maintain the model curriculum on its Internet Web site and pay any costs associated with any related online questionnaire on its Internet Web site as set forth in subdivision (c).~~

(c) Pursuant to Section 71302, the department shall coordinate with the Secretary for Environmental Protection, the Superintendent of Public Instruction, the State



Department of Education, and the Secretary of the Natural Resources Agency to facilitate use of the model environmental curriculum by elementary and secondary schools to the extent that funds are available for this purpose.

(d) The department, the Secretary for Environmental Protection, the Superintendent of Public Instruction, State Department of Education, and Secretary of the Natural Resources Agency may collaborate with other federal, state, and local entities, and nongovernmental entities including nonprofit organizations, associations, businesses, individuals, and private entities, and may enter into interagency agreements, memoranda of understanding, and contracts to ensure implementation of this part.

(e) The department shall make the model curriculum available electronically on the department's Internet Web site, and the State Department of Education shall make readily identifiable on its Internet Web site, a link to the department's Internet Web site containing the curriculum.

(f) The State Department of Education, to the extent feasible and to the extent that funds are available for this purpose, shall encourage the development and use of instructional materials and active pupil participation in campus and community environmental education programs. To the extent feasible, the environmental education programs should be considered in the development and promotion of after school programs for elementary and secondary school pupils and state and local professional development activities to provide teachers with content background and resources to assist in teaching about the environment.

(3)



(g) The State Department of Education shall explore implementation of this section from its baseline resources dedicated to this purpose and if funding is not available from that source, then funding may be provided to the department, pursuant to appropriation by the Legislature, under Section 71305.

SEC. 6. Section 71304 of the Public Resources Code is amended to read:

71304. (a) The office, ~~under the direction of~~ in coordination with the Secretary for Environmental Protection, shall be responsible for the statewide coordination of regulatory administrative decisions that require the development or encourage the promotion of environmental education for elementary and secondary school pupils.

(b) All California Environmental Protection Agency or Natural Resources Agency boards, departments, or offices that take regulatory actions or take enforcement actions requiring the development of, or encouraging the promotion of, environmental education for elementary and secondary school pupils shall, prior to adoption or approval of the action, seek comments on the action from the office in order to promote consistency with this part and cross-media coordination.

(c) The office shall coordinate with all state agencies to develop and distribute environmental education materials.

SEC. 7. Section 71305 of the Public Resources Code, as added by Section 23 of Chapter 718 of the Statutes of 2010, is amended to read:

71305. (a) The Environmental Education Account is hereby established within the State Treasury. Moneys in the account may, upon appropriation by the Legislature, be expended by the ~~California Environmental Protection Agency~~ department for the purposes of this part. The ~~Secretary for Environmental Protection~~ Director of Resources



Recycling and Recovery shall administer this part, including, but not limited to, the account.

(b) Notwithstanding any other law to the contrary, ~~the agency department~~ may accept and receive federal, state, and local funds and contributions of funds from a public or private organization or individual. The account may also receive proceeds from a judgment, settlement, fine, penalty, or other mechanism, in state or federal court, when the funds are contributed or the judgment specifies that the proceeds are to be used for the purposes of this part. The account may receive those funds, contributions, or proceeds from judgments, that are specifically designated for use for environmental education purposes. Private contributors shall not have the authority to further influence or direct the use of their contributions.

(c) Notwithstanding any other law, a state agency that requires the development of, or encourages the promotion of, environmental education for elementary and secondary school pupils, may contribute to the account.

(d) ~~The agency department~~ shall immediately deposit any funds contributed pursuant to subdivision (b) into the account.

(e) The Legislature finds and declares that the maintenance of the account is of the utmost importance to the state and that it is essential that any moneys in the account be used solely for the purposes authorized in this section and not be used, loaned, or transferred for any other purposes. Further, state agencies that promote environmental education for elementary and secondary school pupils will benefit from the environmental curriculum adopted pursuant to this part and should provide equitable and balanced support for the program.



~~(f) This section shall become operative on January 1, 2013.~~

SEC. 8. The sum of one thousand dollars (\$1,000) is hereby appropriated from the Environmental Education Account to the Department of Resources Recycling and Recovery to implement the amendments made by this act to Sections 71300, 71301, 71302, 71303, 71304, and 71305 of the Public Resources Code.

SEC. 9. This act is a bill providing for appropriations related to the Budget Bill within the meaning of subdivision (e) of Section 12 of Article IV of the California Constitution, has been identified as related to the budget in the Budget Bill, and shall take effect immediately.

